

Fig. 1

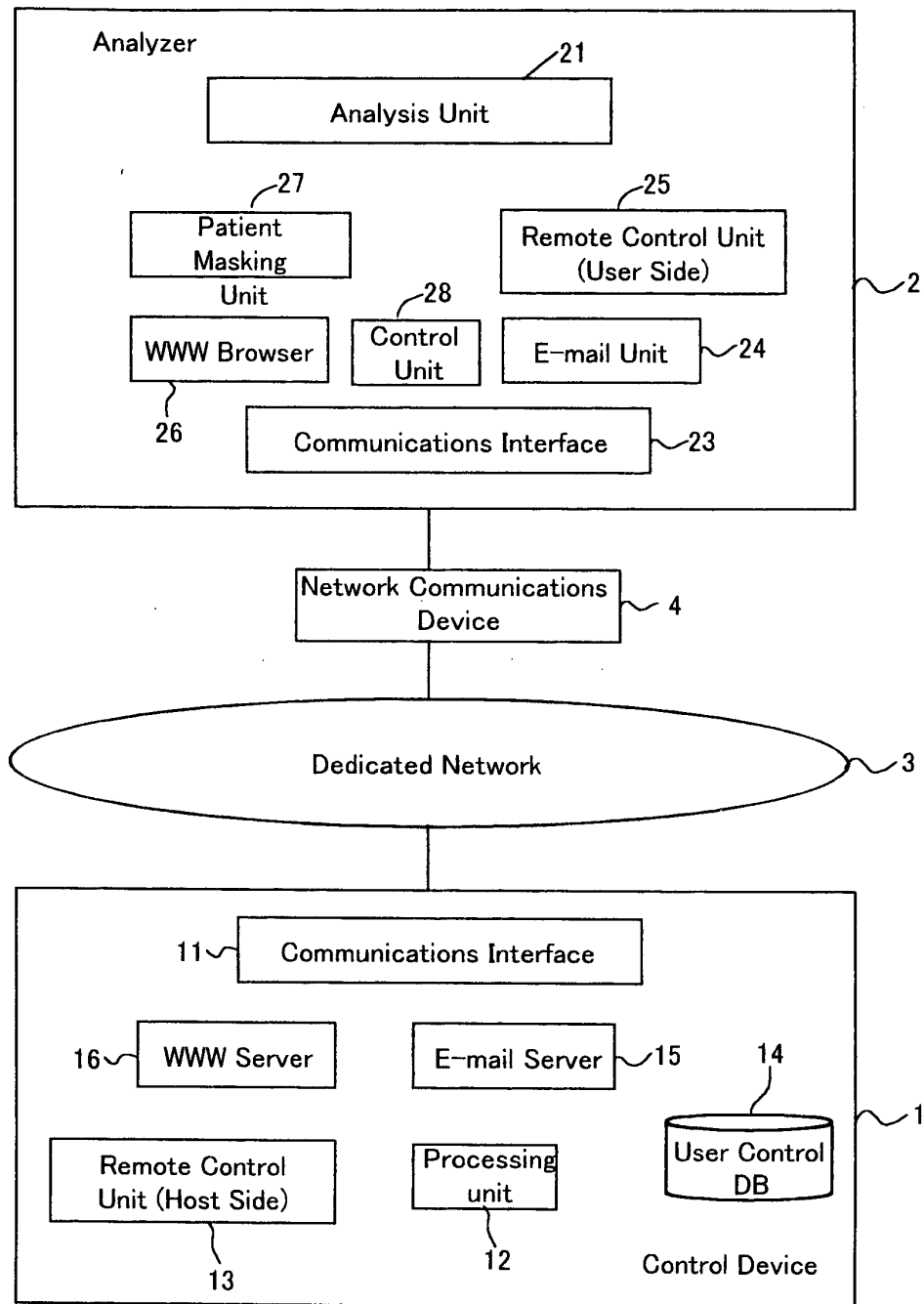


Fig. 2

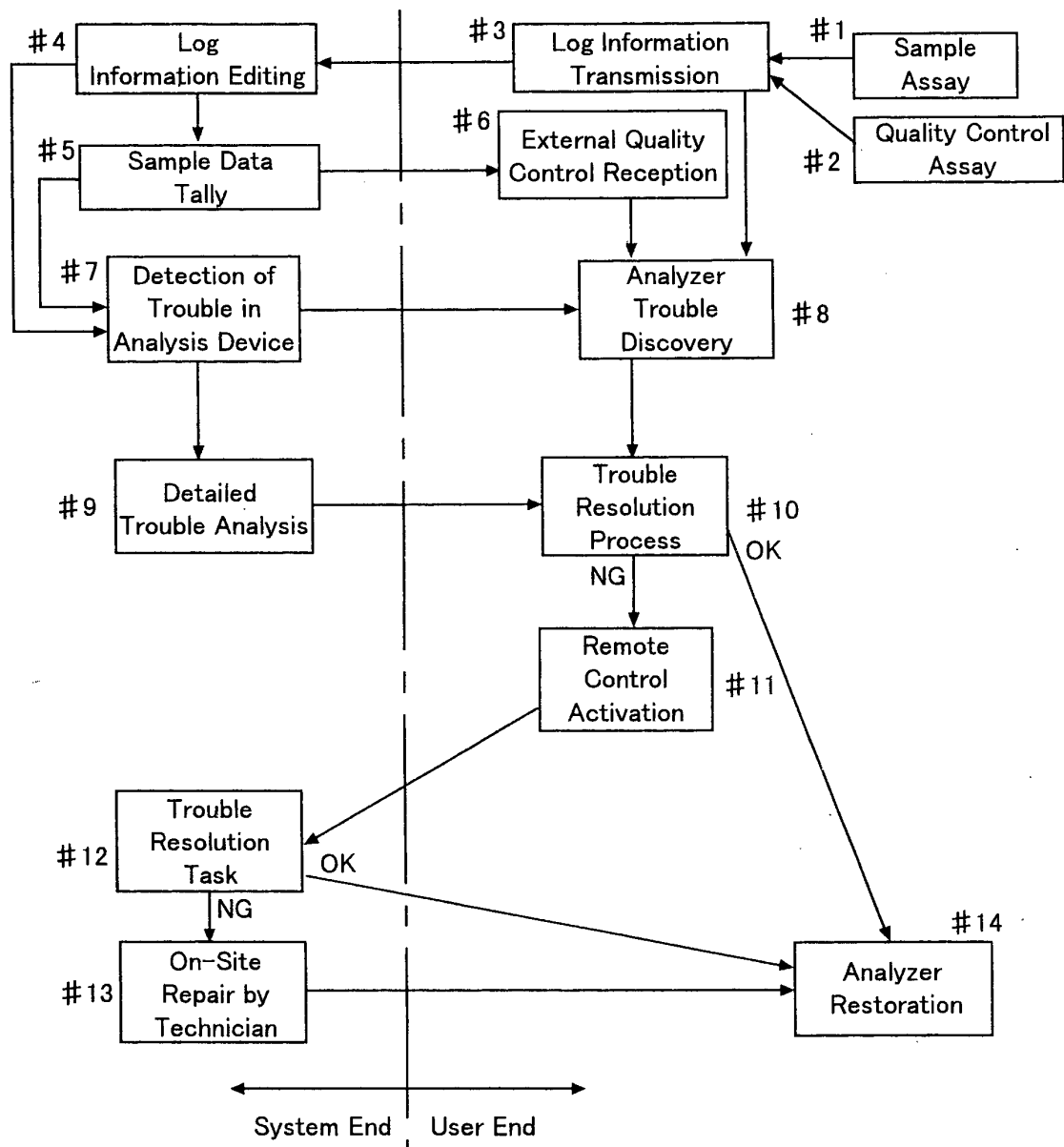


Fig. 3

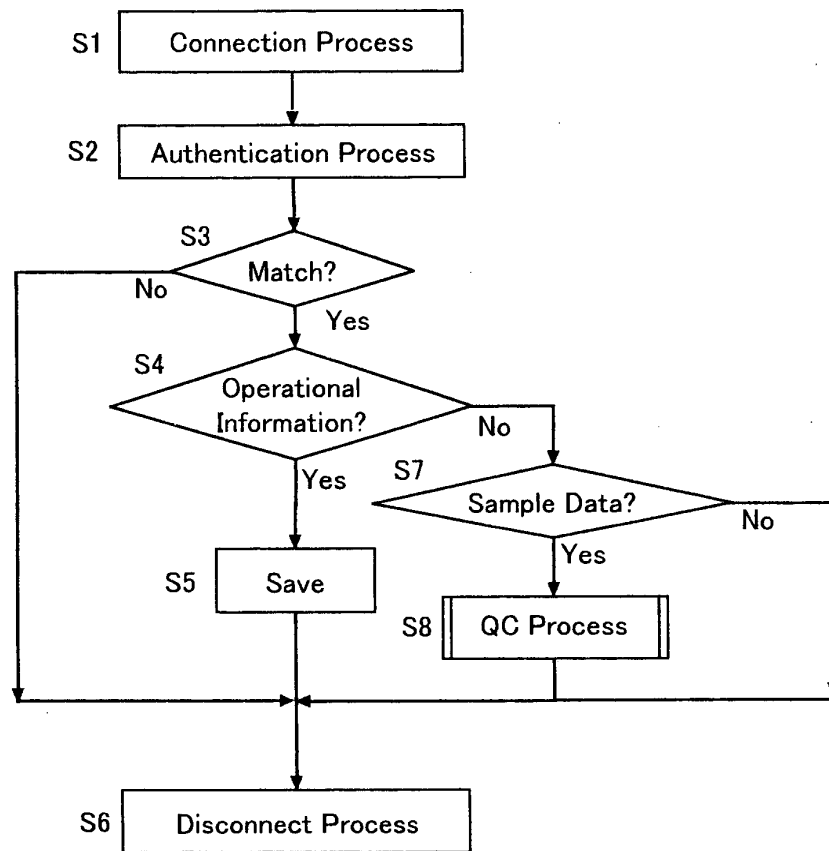


Fig. 4

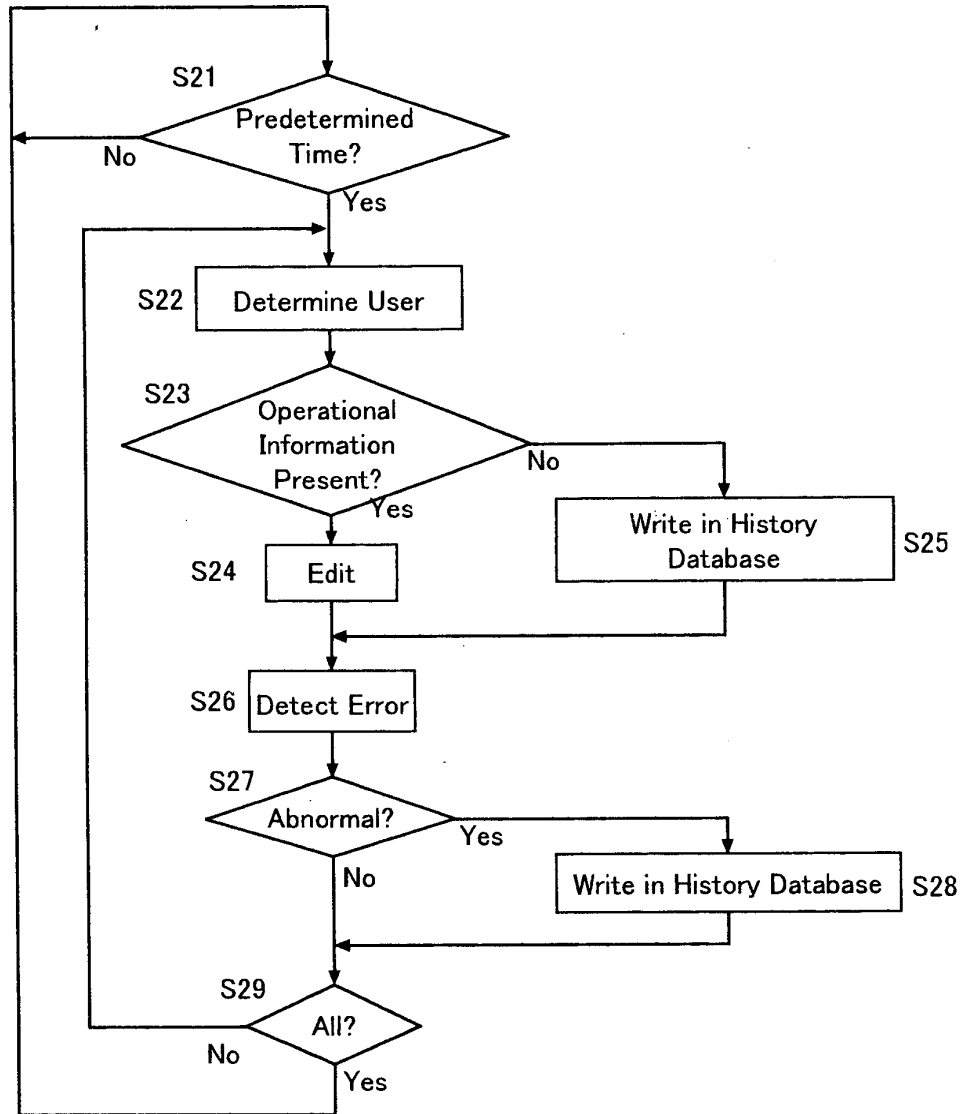


Fig. 5

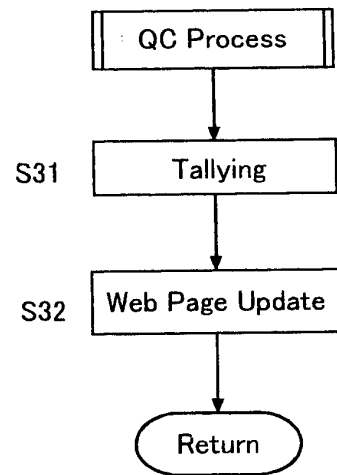


Fig. 6

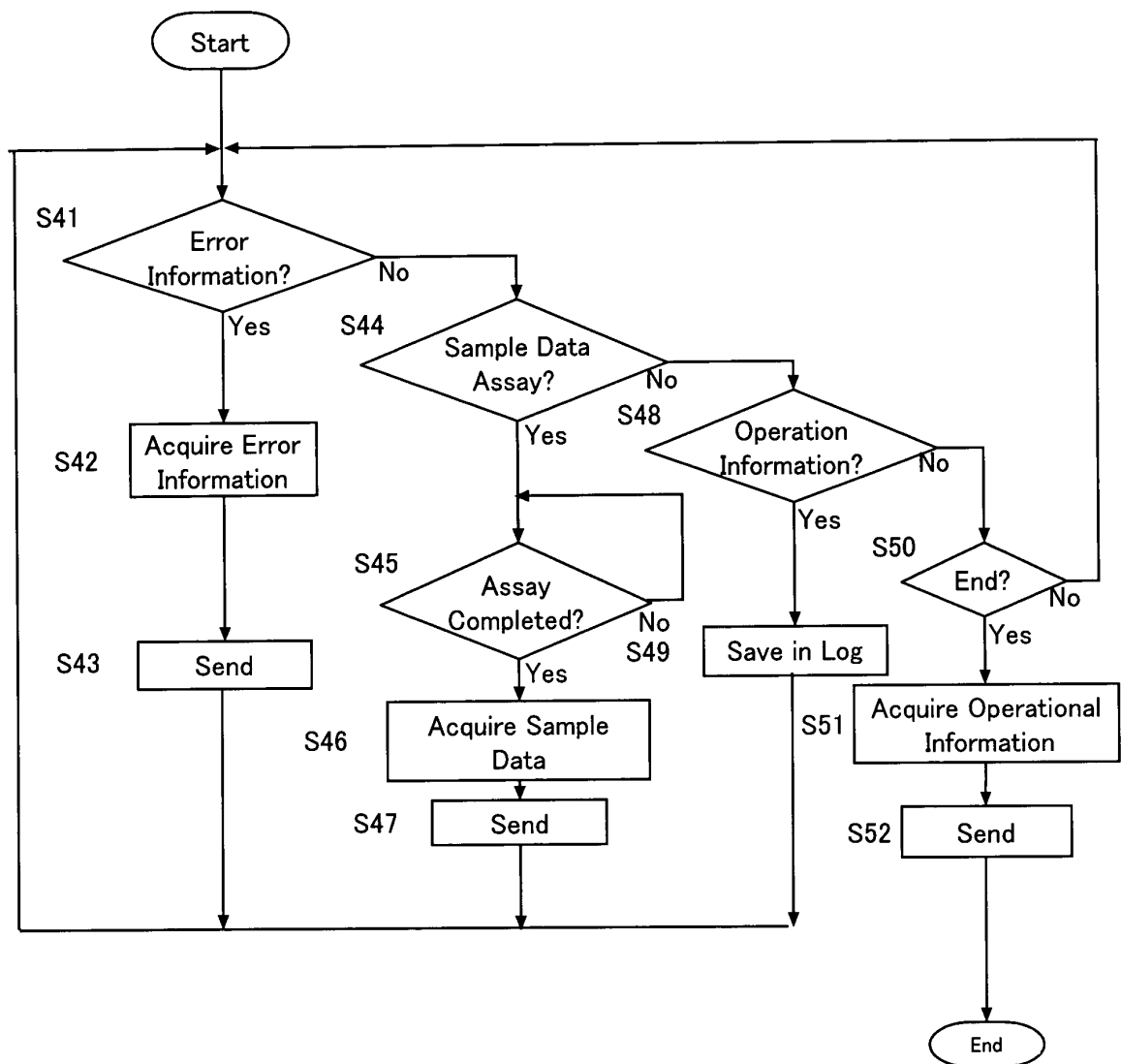


Fig. 7

Machine Information X																																																																																																																																													
Facility Name	<input style="width: 90%;" type="text"/>																																																																																																																																												
Type of Machine	<input style="width: 80%;" type="text"/>	Serial No.	<input style="width: 80%;" type="text"/>																																																																																																																																										
<div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Error Log</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Program Log</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Settings</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Operation Count</div> </div>																																																																																																																																													
<table border="1" style="width: 100%; border-collapse: collapse; text-align: left;"> <thead> <tr style="background-color: #f2f2f2;"> <th style="width: 10%;">Date</th> <th style="width: 10%;">Time</th> <th style="width: 40%;">Text Message</th> <th style="width: 10%;">Error Code</th> <th style="width: 10%;">Detailed Code 1</th> <th style="width: 10%;">Detailed Code 2</th> </tr> </thead> <tbody> <tr><td>1999/7/21</td><td>13:13</td><td>Short sample</td><td>161010</td><td></td><td></td></tr> <tr><td>1999/7/21</td><td>13:13</td><td>Short sample</td><td>161010</td><td></td><td></td></tr> <tr><td>1999/7/16</td><td>12:01</td><td>Blood cannot be siphoned</td><td>161010</td><td></td><td></td></tr> <tr><td>1999/7/15</td><td>14:52</td><td>HGB Error</td><td>415000</td><td>2210</td><td>6085</td></tr> <tr><td>1999/7/15</td><td>14:52</td><td><Assay Error></td><td>417010</td><td></td><td></td></tr> <tr><td>1999/7/15</td><td>11:27</td><td>Blood cannot be siphoned</td><td>161000</td><td></td><td></td></tr> <tr><td>1999/7/14</td><td>14:42</td><td>Please change the SNR</td><td>133160</td><td></td><td></td></tr> <tr><td>1999/7/14</td><td>14:41</td><td>Short sample</td><td>161010</td><td></td><td></td></tr> <tr><td>1999/7/14</td><td>12:56</td><td>Short sample</td><td>161010</td><td></td><td></td></tr> <tr><td>1999/7/13</td><td>9:56</td><td>FCM sheath liquid cannot be siphoned</td><td>132019</td><td></td><td></td></tr> <tr><td>1999/7/12</td><td>9:21</td><td>Please change the RED</td><td>132019</td><td></td><td></td></tr> <tr><td>1999/7/9</td><td>15:28</td><td>Abnormality in RET computation sampling</td><td>413090</td><td></td><td></td></tr> <tr><td>1999/7/9</td><td>11:38</td><td>0.3 kg/cm2 pressure abnormality</td><td>111030</td><td>325</td><td></td></tr> <tr><td>1999/7/9</td><td>11:38</td><td>0.3 kg/cm2 pressure abnormality</td><td>111030</td><td>25</td><td></td></tr> <tr><td>1999/7/9</td><td>11:38</td><td>0.3 kg/cm2 pressure abnormality</td><td>111030</td><td>150</td><td></td></tr> <tr><td>1999/7/8</td><td>14:09</td><td>Please change the EPK</td><td>131029</td><td></td><td></td></tr> <tr><td>1999/7/8</td><td>13:06</td><td>0.3 kg/cm2 pressure abnormality</td><td>111030</td><td>265</td><td></td></tr> <tr><td>1999/7/8</td><td>12:58</td><td><Assay Error></td><td>417010</td><td></td><td></td></tr> <tr><td>1999/7/8</td><td>12:57</td><td>0.3 kg/cm2 pressure abnormality</td><td>111030</td><td>320</td><td></td></tr> <tr><td>1999/7/8</td><td>11:56</td><td>HGB blank liquid discharge error</td><td>415010</td><td>1175</td><td>1194</td></tr> <tr><td>1999/7/8</td><td>11:56</td><td>HGB error</td><td>415000</td><td>1194</td><td>539</td></tr> <tr><td>1999/7/8</td><td>11:56</td><td>HGB error</td><td>415000</td><td>880</td><td>749</td></tr> </tbody> </table>				Date	Time	Text Message	Error Code	Detailed Code 1	Detailed Code 2	1999/7/21	13:13	Short sample	161010			1999/7/21	13:13	Short sample	161010			1999/7/16	12:01	Blood cannot be siphoned	161010			1999/7/15	14:52	HGB Error	415000	2210	6085	1999/7/15	14:52	<Assay Error>	417010			1999/7/15	11:27	Blood cannot be siphoned	161000			1999/7/14	14:42	Please change the SNR	133160			1999/7/14	14:41	Short sample	161010			1999/7/14	12:56	Short sample	161010			1999/7/13	9:56	FCM sheath liquid cannot be siphoned	132019			1999/7/12	9:21	Please change the RED	132019			1999/7/9	15:28	Abnormality in RET computation sampling	413090			1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	325		1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	25		1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	150		1999/7/8	14:09	Please change the EPK	131029			1999/7/8	13:06	0.3 kg/cm2 pressure abnormality	111030	265		1999/7/8	12:58	<Assay Error>	417010			1999/7/8	12:57	0.3 kg/cm2 pressure abnormality	111030	320		1999/7/8	11:56	HGB blank liquid discharge error	415010	1175	1194	1999/7/8	11:56	HGB error	415000	1194	539	1999/7/8	11:56	HGB error	415000	880	749
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Fig. 8

Date	Time	Text Message	Error Code	Detailed Code 1	Detailed Code 2
1999/7/13	9:56	FCM sheath liquid cannot be siphoned	132019		
1999/7/12	9:21	Please change the RED	132019		
1999/7/9	15:28	Abnormality in RET computation sampling	413090		
1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	325	
1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	25	
1999/7/9	11:38	0.3 kg/cm2 pressure abnormality	111030	150	
1999/7/8	14:09	Please change the EPK	131029		

Record of
Abnormalities
Determined

Fig. 9

Date	Time	Program Name	Version
1999/7/21	13:13	ANALYZE	00-08
1999/7/21	13:13	LOADER (ROM4XE21)	00-01
1999/7/21	13:13	TEMP. (ROM2XE21)	00-02
1999/7/21	13:13	SAMPLER (ROM3XE21)	00-04
1999/7/21	13:13	CPU	00-09
1999/7/21	13:13	SEQ	00-08
1999/7/21	13:13	IPU (J)	00-10

Fig. 10

Date	Time	Main Unit	Piercer	SRV	Shutdown	FFS	FCM Motor
1999/7/21	13:13	956842	15278	2584	58794	6574	78924
1999/7/19	13:13	956500	14936	2242	58452	6232	78582
1999/7/16	13:13	956158	14594	1900	58110	5890	78240
1999/7/15	13:13	955816	14252	1558	57768	5548	77898
1999/7/14	13:13	955474	13910	1216	57426	5206	77556
1999/7/13	13:13	955132	13568	874	57084	4864	77214
1999/7/12	13:13	954790	13226	532	56742	4522	76872

Fig. 11

Error Determination Patterns

Patt rn	Determination Method	Range, Unit
1	Determine by count of errors occurring in 1 day. Example: 1 or more errors occurring in 1 day.	1 to 20 times (per time)
2	Determine by count of errors occurring within a timeframe. Example: Same error occuring twice within 1 hour.	1 to 12 Hours (per hour)
3	Determine by number of consecutive days error has Occurred. * 1 Example: Error occurring 2 consecutive days.	1 to 5 days (per day)
4	Do not determine	

Fig. 12

Specified Level	Parameters	Pattern
Level 1	One or more errors occurring in 1 day.	1
Level 2	Same error occurring 3 or more times in 1 day.	1
Level 3	Same error occurring 10 or more times in 1 day.	1
Level 4	Do not determine	4

Fig. 13

Example of Online QC Results Screen: 1

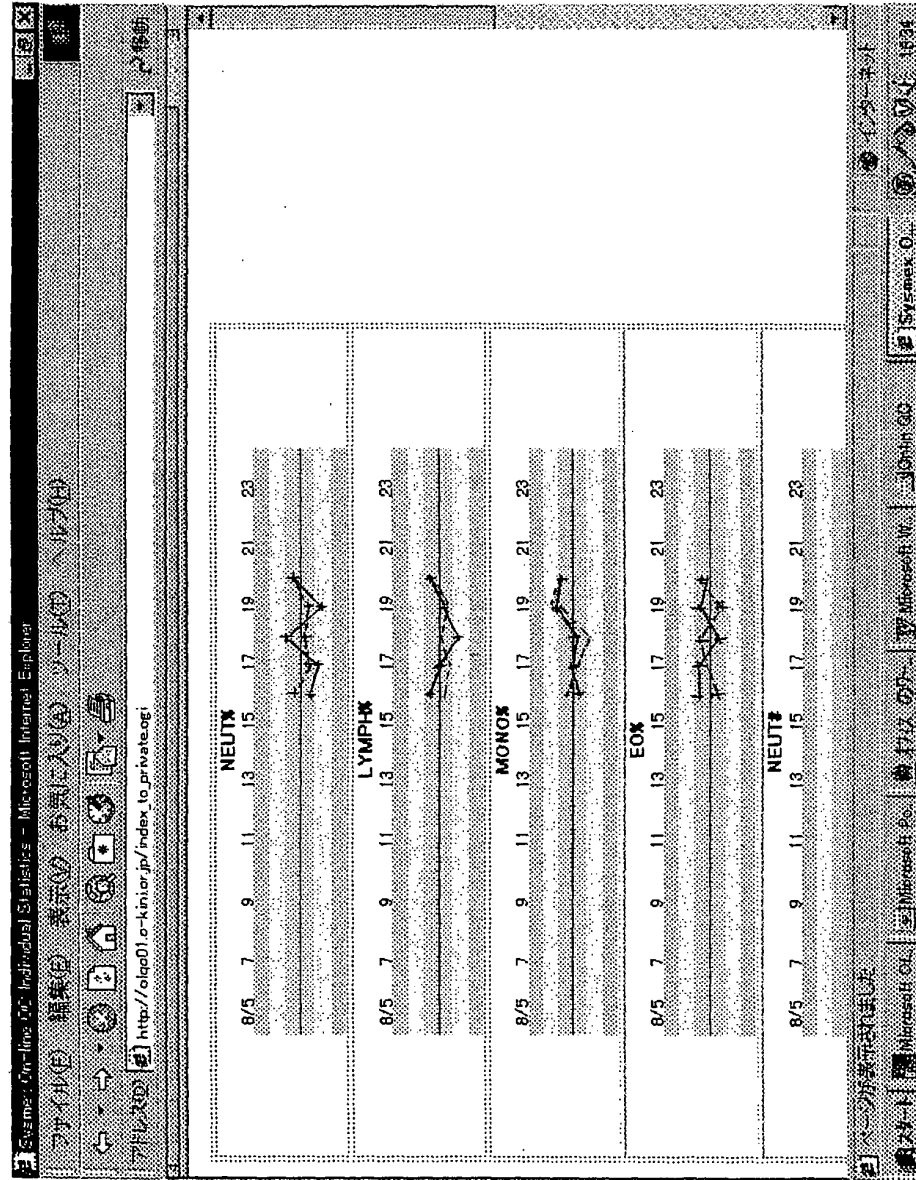
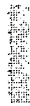







Fig. 15

Individual Statistics

Current Time: 15:53 (GMT +09:00) 20-NOV-2000 15:53 (GMT +09:00) 20-NOV-2000 16:00 (GMT +09:00) 20-NOV-2000
 Last Update: 20-NOV-2000 15:53 (GMT +09:00) 20-NOV-2000 16:00 (GMT +09:00) 20-NOV-2000
 Next Update: 20-NOV-2000 16:00 (GMT +09:00) 20-NOV-2000 16:00 (GMT +09:00) 20-NOV-2000

Numerical Table Legend

Your data: 
 Group Mean: 
 Reference Group: 
 Group SD: 
 Your SDI: 
 Group N: 

Lot: QC-02480802(Level 2) Mode: CLOSED Control Product: e-CHECK

Report Format

☐ SDI Chart ☒ Numerical Table

Related Parameters

☐ REPORTABLE ☒ RBC/HGB ☒ RET ☒ PLT ☒ WBC/BASO ☒ DIFF ☒ IMI ☒ NRBC

Statistics: ☒ Current Measurement within limits

Date	25-SEP	26-SEP	27-SEP	28-SEP	29-SEP	30-SEP	01-OCT	02-OCT	03-OCT	04-OCT	05-OCT	06-OCT	07-OCT	08-OCT	09-OCT	10-OCT
Name	RET#	RET#	RET#	RET#	RET#	RET#	RET#	RET#	RET#	RET#	RET#	RET#	RET#	RET#	RET#	RET#
Your data	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440
Group Mean	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440
Reference Group	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440	10.440
Group SD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Your SDI	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Group N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Flagging																
Date	25-SEP	26-SEP	27-SEP	28-SEP	29-SEP	30-SEP	01-OCT	02-OCT	03-OCT	04-OCT	05-OCT	06-OCT	07-OCT	08-OCT	09-OCT	10-OCT
Name	RET%	RET%	RET%	RET%	RET%	RET%	RET%	RET%	RET%	RET%	RET%	RET%	RET%	RET%	RET%	RET%
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Fig. 16

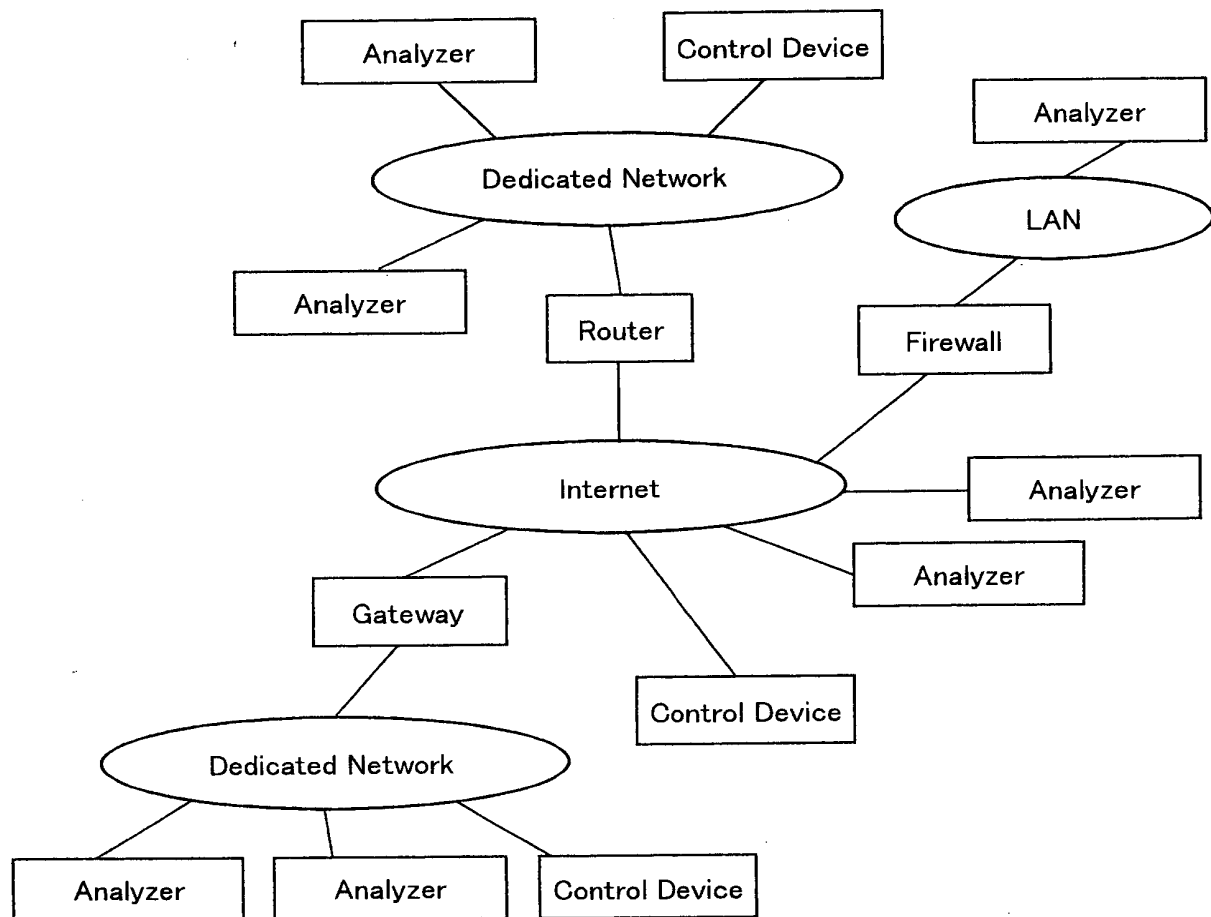
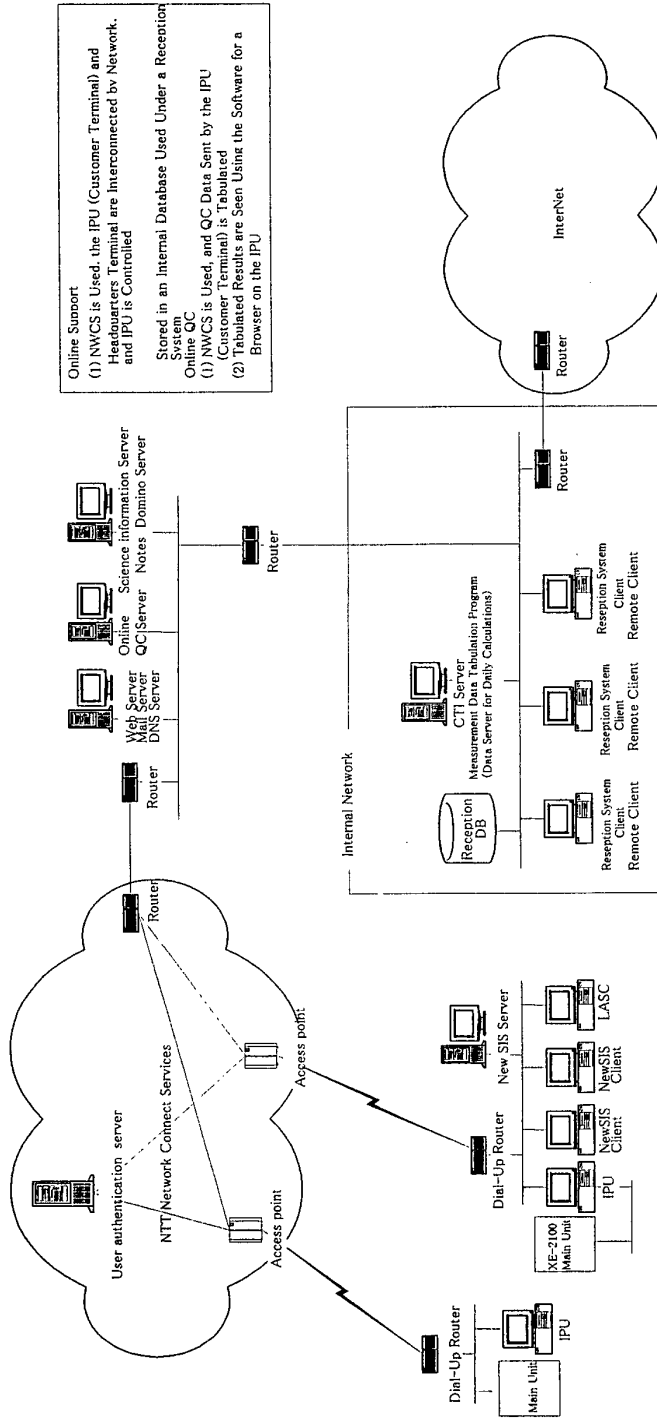


Fig. 17



Online Support
 (1) NWCS is Used, the IPU (Customer Terminal) and Headquarters Terminal are Interconnected by Network, and IPU is Controlled
 Stored in an Internal Database Used Under a Reception System
 Online QC
 (1) NWCS is Used, and QC Data Sent by the IPU (Customer Terminal) is Tabulated
 (2) Tabulated Results are Seen Using the Software for a Browser on the IPU

Fig. 18

Lot No.	Quality Control Substance Type	Measurement Mode	Device ID	Time Zone	Time of Day	Sample Data
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Fig. 19

When the Past 24 Hours are Subject to Analysis

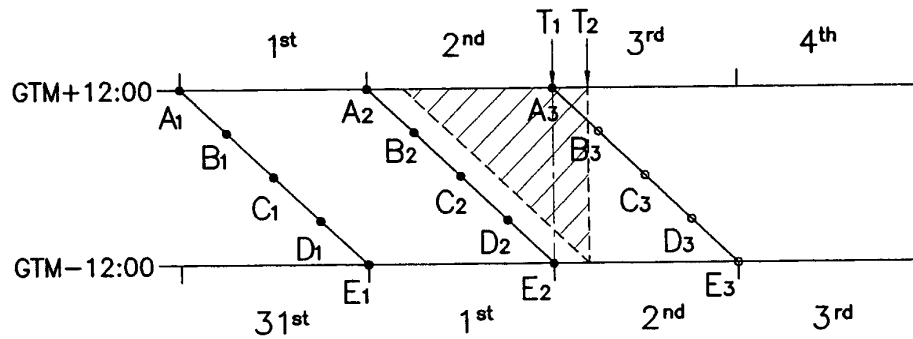


Fig. 20A

When the Past 48 Hours are Subject to Analysis

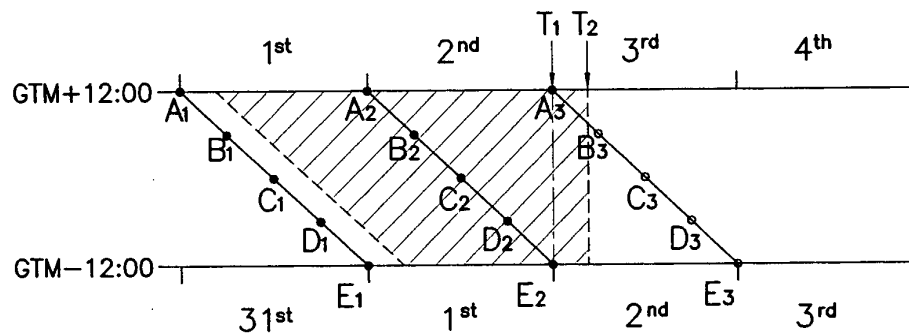


Fig. 20B

Conceptual Diagram of Today's Analysis Processing

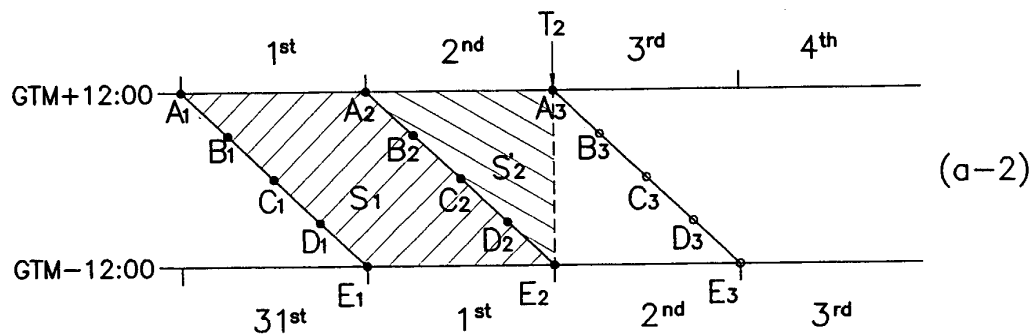
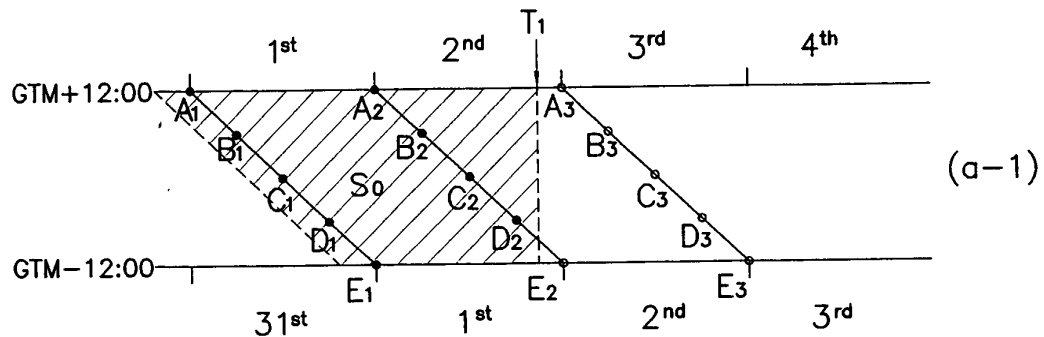


Fig. 21A

Conceptual Diagram of the Previous Day's Analysis Processing

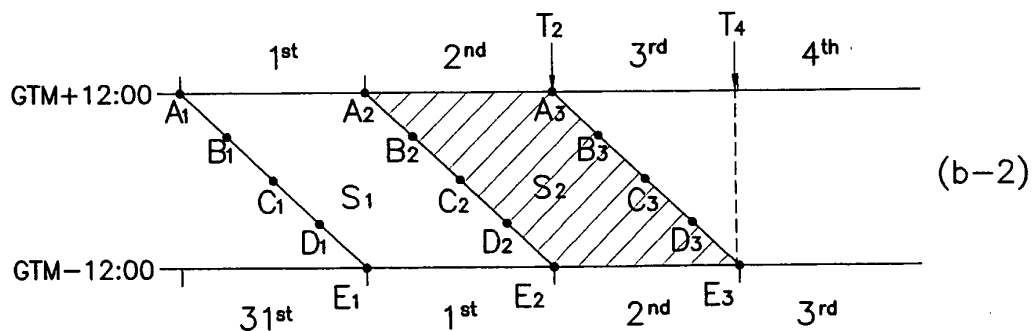
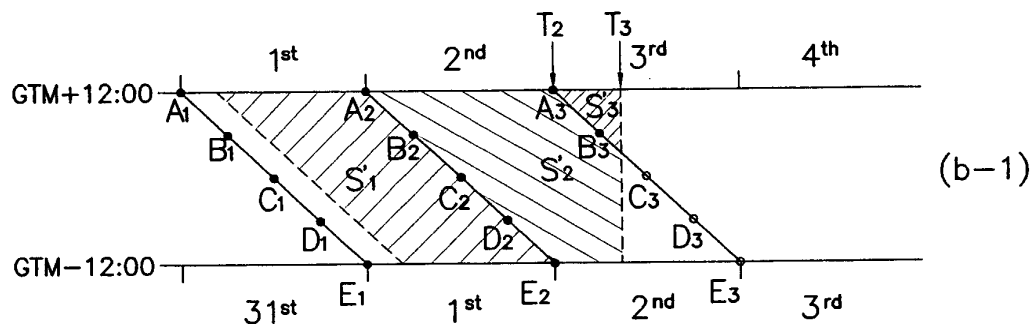


Fig. 21B

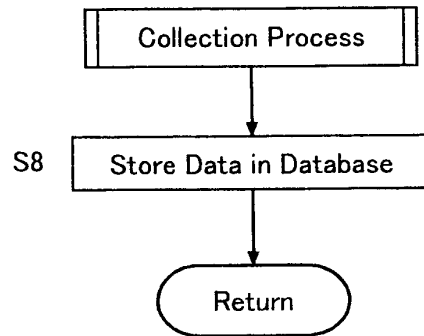


Fig. 22

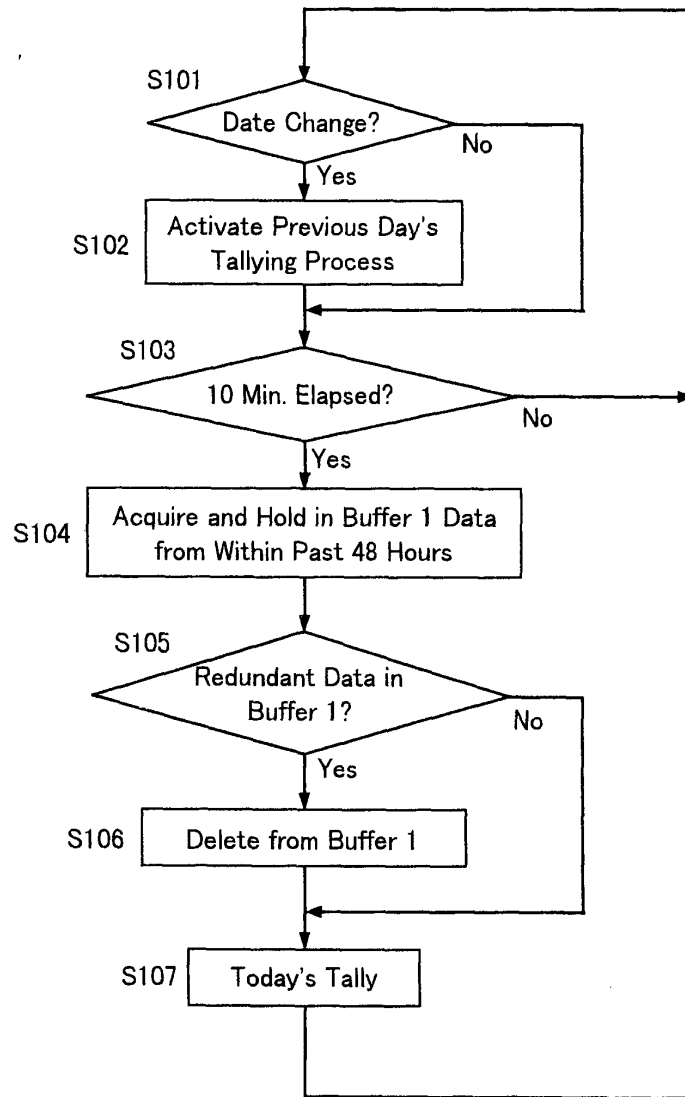


Fig. 23

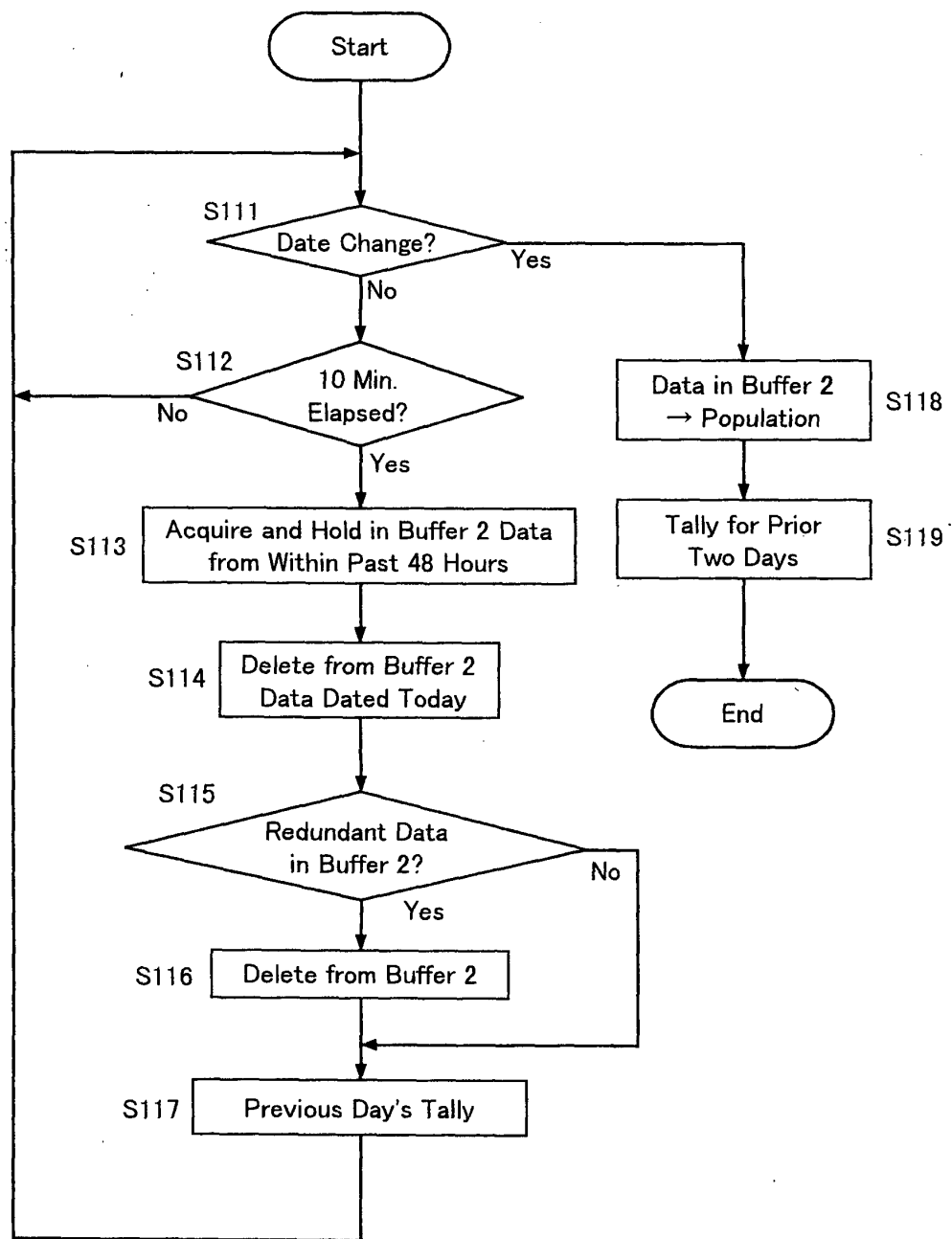


Fig. 24